O3C0

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: ___09/726,792___

Source: ___OIPE___

Date Processed by STIC: ___7/18/02___

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO **REDUCE ERRORED SEQUENCE LISTINGS, PLEASE** USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
> **http://www.uspto.gov/web/offices/pac/checker**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**http://www.uspto.gov/ebc/efs/downloads/documents.htm>** , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. **Hand Carry directly to:**
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
   > Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

O IPE

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09 726,792

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1____Wrapped Nucleics
Wrapped Aminos

The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2____Invalid Line Length

The rules require that a line not exceed 72 characters in length. This includes white spaces.

3____Misaligned Amino
Numbering

The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4____Non-ASCII

The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5____Variable Length

Sequence(s)____contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6____PatentIn 2.0
"bug"

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

7____Skipped Sequences
(OLD RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8____Skipped Sequences
(NEW RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9____Use of n's or Xaa's
(NEW RULES)

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 ____Invalid <213>
Response

Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11____Use of <220>

Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

12____PatentIn 2.0
"bug"

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13____Misuse of n

n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH – Biotechnology Systems Branch – 08/21/2001

RAW SEQUENCE LISTING   DATE: 07/18/2002   *Error on p. 2*
PATENT APPLICATION: US/09/726,792   TIME: 11:12:30

Input Set : **A:\PTO.VSK.txt**
Output Set: **N:\CRF3\07182002\I726792.raw**

```
  3 <110> APPLICANT: WOLFF, JON
  4        HAGSTROM, JAMES
  5        MONAHAN, SEAN
  6        BUDKER, VLADIMIR
  7        ROZEMA, DAVID
  8        SLATTUM, PAUL
 10 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DRUG DELIVERY USING AMPHIPHILE
BINDING
 11        MOLECULES
 13 <130> FILE REFERENCE: .010.03
 15 <140> CURRENT APPLICATION NUMBER: 09/726,792
```
C--> `16 <141> CURRENT FILING DATE: 2002-06-28`
```
 18 <150> PRIOR APPLICATION NUMBER: US 60/167,836
 19 <151> PRIOR FILING DATE: 1999-11-29
 21 <150> PRIOR APPLICATION NUMBER: US 09/234,606
 22 <151> PRIOR FILING DATE: 1999-01-21
 24 <160> NUMBER OF SEQ ID NOS: 9
 26 <170> SOFTWARE: PatentIn version 3.1
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 14
 30 <212> TYPE: PRT
 31 <213> ORGANISM: Simian virus 40
 33 <400> SEQUENCE: 1
 35 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly Cys
 36 1               5                   10
 39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 13
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Simian virus 40
 44 <400> SEQUENCE: 2
 46 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly
 47 1               5                   10
 50 <210> SEQ ID NO: 3
 51 <211> LENGTH: 39
 52 <212> TYPE: PRT
 53 <213> ORGANISM: Simian virus 40
 55 <400> SEQUENCE: 3
 57 Cys Lys Lys Lys Ser Ser Ser Asp Asp Glu Ala Thr Ala Asp Ser Gln
 58 1               5                   10                  15
 61 His Ser Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp
 62              20                  25                  30
 65 Phe Pro Ser Glu Leu Leu Ser
 66          35
 69 <210> SEQ ID NO: 4
```

RAW SEQUENCE LISTING   DATE: 07/18/2002
PATENT APPLICATION: US/09/726,792   TIME: 11:12:30

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\07182002\I726792.raw

```
 70 <211> LENGTH: 37
 71 <212> TYPE: PRT
 72 <213> ORGANISM: Simian virus 40
 74 <400> SEQUENCE: 4
 76 Cys Lys Lys Lys Trp Asp Asp Glu Ala Thr Ala Asp Ser Gln His Ser
 77 1               5               10              15
 80 Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp Phe Pro
 81             20              25              30
 84 Ser Glu Leu Leu Ser
 85           35
 88 <210> SEQ ID NO: 5
 89 <211> LENGTH: 31
 90 <212> TYPE: PRT
 91 <213> ORGANISM: M9
 93 <400> SEQUENCE: 5
 95 Cys Tyr Asn Asp Phe Gly Asn Tyr Asn Asn Gln Ser Ser Asn Phe Gly
 96 1               5               10              15
 99 Pro Met Lys Gln Gly Asn Phe Gly Gly Arg Ser Ser Gly Pro Tyr
100             20              25              30
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 10
105 <212> TYPE: PRT
106 <213> ORGANISM: E1A
108 <400> SEQUENCE: 6
110 Cys Lys Arg Gly Pro Lys Arg Pro Arg Pro
111 1               5               10
114 <210> SEQ ID NO: 7
115 <211> LENGTH: 22
116 <212> TYPE: PRT
117 <213> ORGANISM: Nucleoplasmin
119 <400> SEQUENCE: 7
121 Cys Lys Lys Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln
122 1               5               10              15
125 Ala Lys Lys Lys Lys Leu
126             20
129 <210> SEQ ID NO: 8
130 <211> LENGTH: 14
131 <212> TYPE: PRT
132 <213> ORGANISM: c-myc
134 <400> SEQUENCE: 8
136 Cys Lys Lys Lys Gly Pro Ala Ala Lys Arg Val Lys Leu Asp
137 1               5               10
140 <210> SEQ ID NO: 9
141 <211> LENGTH: 21
142 <212> TYPE: PRT
143 <213> ORGANISM: Synthetic peptide
145 <400> SEQUENCE: 9
147 Lys Leu Leu Lys Leu Leu Leu Lys Leu Trp Leu Lys Leu Leu Lys Leu
148 1               5               10              15
```

— invalid response, see error
summary sheet item 10

RAW SEQUENCE LISTING   DATE: 07/18/2002
PATENT APPLICATION: US/09/726,792   TIME: 11:12:30

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\07182002\I726792.raw

```
151 Leu Leu Lys Leu Leu
152         20
```

VERIFICATION SUMMARY   DATE: 07/18/2002
PATENT APPLICATION: US/09/726,792   TIME: 11:12:31

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\07182002\I726792.raw

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date